JAN 0 6 2003

RECEI BOS DE JAN O BOSTO PER 1800/2900

Sheet 1 of 4

Form	PTO-144940EM	EK

U.S. DEPARTMENT OF COMMERCE

ATTY, DOCKET NO. 6460-41 APPLICATION NO. 10/075,823

(Rev. 2-88)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Debinski et al.

Debiliski et al.

FILINGDATE
February 12, 2002

1644

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
						:

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TR	ANSLATION
NUMBER					YES	NO
	•					· .

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		OTHER DOCUMENTS (Including Author, Time, Date, Fertinem Fuges, Ett.)
PM	,	Goldman et al., "Epidermal Growth Factor Stimulates Vascular Endothelial Growth Factor Production by Human Malignant Glioma Cells: A Model of Glioblastoma Multiforme Pathophysiology," Molecular Biology of the Cell, 4: 121-133, 1993
		Kerbel et al., "Establishing a Link between Oncogenes and Tumor Angiogenesis," Molecular Medicine, 4: 286-295, 1998
		Orlandini et al., "Identification of a c-fos-induced gene that is related to the platelet-derived growth factor/vascular endothelial growth factor family," Proc. Natl. Acad. Sci. USA, 93: 11675-11680, 1996
		Achen et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2 (Flk1) and VEGF receptor 3 (Flt4)," Proc. Natl. Acad. Sci. USA, 95: 548-553, 1998
		Marconcini et al., "c-fos-induced growth factor/vascular endothelial growth factor D induces angiogenesis in vivo and in vitro," Proc. Natl. Acad. Sci. USA, 96: 9671-9676, 1999
		Mintz A. and W. Debinski, "Cancer Genetics/Epigenetics and the X Chromosome: Possible New Links for Malignant Glioma Pathogenesis and Immune-Based Therapies," Critical Reviews in Oncogenesis, 11: 77-95, 2000
EXAMINER 1	W.	DATE CONSIDERED 11/17/04
EVALUED. I	sitial if a git	tion considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and no

EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy/of this form with next communication to applicant.

5 2003: 13	JAN 0 6 2003			•		s	heet 2	of 4_
AAEB Form PTO-1449 (Rev. 2-88)	RADEMAR W.S.	DEPARTMEN	NT OF COMMERCE PATENT AND TRADEMARK OFFICE	6460-4		APPLICATION 10/075	ON NO.	FIVE
INFO	ORMATION DISCL BY APPL		EMENT	APPLICANT Debins	r ski et al.		JA	N 0 8 2003
	(Use several sheet	s if necessary)		Febru	ne ary 12, 200	GROUP	1644 CHC	ENTER 1600
		U.S	. PATENT DOCUMENTS			11-	.0110	
XAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	-	CLASS	SUBCLASS		ILING DATE PPROPRIATE
				<del></del>				
	·							
<del></del>	<del>, , , , , , , , , , , , , , , , , , , </del>	FORE	IGN PATENT DOCUMENT	S			·	
	DOCUMENT DATE COUNTRY NUMBER				CLASS	SUBCLASS		ANSLATION
							YES	NO
							·	
	OTHER	DOCUMENTS (II	ncluding Author, Title, Date,	Pertinent I	Pages, Etc.)			
NH	Achen et al., "N VEGF receptor	fonoclonal antib 2 and VEGF rec	odies to vascular endotheli eptor-3," Eur. J. Biochem.	al growth 267: 250	factor-D blo	ck its interact	tions w	ith both
	Stacker et al., "	Biosynthesis of \	/ascular Endothelial Growlimers," The Journal of Bio	th Factor-	·() ·D Involves P	roteolytic Pro	ocessin 36, 199	g Which
	Halfter et al., "Growth inhibition of newly established human glioma cell lines by leukemia inhibitory factor," Journal of Neuro Oncology, 39: 1-18, 1998  Bergers et al., "Transcriptional Activation of the fra-1 Gene by AP-1 Is Mediated by Regulatory Sequences in the First Intron," Molecular and Cellular Biology, 15: 3748-3758, 1995							
	Tulchinsky, E., Histopathol, 15		nbers: regulation, structure	and role i	in oncogenic	transformatio	on," His	tol
$\sqrt{}$	Lilja et al., "AB Oncology, 2: S2		RESSION OF OSM, CNTI	F AND LI	F IN HUMA	N BRAIN T	JMOR	S," Neuro-
AMINER			DATE CONSIDERE	7 <b>D</b>	/	2/1		1

OTPE CON SING	•					SI	neet 4 (	of 4
(Day 1 88)	U.S.	DEPARTMEN	T OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCI		APPLICATIO 10/075,		ED
(Rev. 2-88) INFO	DRMATION DISCLO		EMENT .	APPLICANT Debins	ki et al.	REC	EL	Sous
<u> </u>	(Use several sheet	s if necessary)		FILING DAT Februs	ry 12, 200	GROUP JA	N 164	1900 290
		U.S.	PATENT DOCUMENTS				<u>venj</u>	ELL.
EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBOLASS		LING DATE
								<del> </del>
		FOREI	GN PATENT DOCUMENT	S			r-	
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS		ANSLATION
							YES	NO
	OTHER	DOCUMENTS (In	cluding Author, Title, Date,	Pertinent l	Pages, Etc.)			
Pult	Strawn et al., "	Flk-1 as a Target	for Tumor Growth Inhibit	ion," Can	cer Research	ı, 56: 3540-35	45, 199	6
9	Prewett et al., ' Inhibits Tumor 5218, 1999	Antivascular End Angiogenesis and	othelial Growth Factor Red d Growth of Several Mou	eceptor (F se and Hu	etal Liver K man Tumor	inase I Mono s," Cancer Res	clonal A earch, 5	Antibody 59: 5209-
	Rubenstein et a Vascular Coop	al., "Anti-VEGF A tion," Neoplasia, 2	antibody Treatment of Gli 2: 306-314, 2000	oblastoma	Prolongs S	urvival But Ro	esults in	Increased
Okada et al., "Impact of oncogenes in tumor angiogenesis: Mutant K-ras up-regulation of vascular endot growth factor/vascular permeability factor is necessary, but not sufficient for tumorigenicity of human co carcinoma cells," Proc. Natl. Acad. Sci. USA, 95: 3609-3614, 1998							dothelial colorectal	
	Stacker et al., " 186-191, 2001	VEGF-D promote	es the metastatic spread of	tumor ce	lls via the ly	mphatics," Na	ture Me	edicine, 7:
EXAMINER			DATE CONSIDER	ED	1,/	17/04		
EXAMINER: Initial	if a citation considered, whe	ther or not citation is	s in conformance with MPEP	609; Draw	line through	citation if not in	conform	ance and not

Rome 1 O-1449 (Rev. 2-88)		PA1	OF COMMERCE	ATTY. DOCKET NO 6460-41	10.		heet 3	17.11
INFO	ORMATION DISCLO BY APPL		MENT	APPLICANT Debinski e	et al.	JA	0 11	- 1800  <sub>3</sub> 3 5003 1 ED
	(Use several sheet	s if necessary)		February	12, 2002	CROUP	CENT	1644
		U.S. P/	ATENT DOCUMENTS			\ <b>P</b>	τ	· ·
EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS S	SUBCLASS		LING DATE PPROPRIAT
<del>-  </del>	-					<u></u>	<u> </u>	<del></del>
			.,					<u>.                                    </u>
						<u> </u>		
- Y		FOREIGN	N PATENT DOCUMENT	rs				
	DOCUMENT NUMBER	DATE	COUNTRY	c	CLASS S	SUBCLASS	TR/	ANSLATION
							YES	NO_
								· · · · · ·
	<u> </u>							
			<u></u>					
1	OTHER I	OCUMENTS (Inclu	iding Author, Title, Date, I	Pertinent Pages	, Etc.)			<u> </u>
Pik		Immunohistochemica 393-7398, 1990	cal Localization of Basic	c Fibroblast Gr	rowth Facto	or in Astroc	ytomas	," Cancer
			ulates c-Fos to Bind a Ti se-1 Promoter," The Jou					
	Mohan et al., "C Including Expre 10405-10412, 20	ession of Matrix Met	it the Angiogenic Respo talloproteinase Gelatina	onse Stimulated	d by Fibrot urnal of Bio	olast Growt ological Ch	h Factor	r-2, , 275:
	Nakano et al., "N Neurosurg, 83: 2		inases and tissue inhibit	tors of metallo	proteinases	s in human	gliomas	i," J.
	Millauer et al., " 579, 1994	Glioblastoma growt	th inhibited in vivo by a	ւ dominant-neչ	gative Flk-1	mutant," ]	Nature,	367: <b>5</b> 76-

\* EXAMINER: Initial if a ditation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NOV 0 5	YC95				(		Sa	neet _1	of _1_		
Form Parising U. (Rev. 2-88)			DEPARTMEN	TOF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICATION NO. 10/075,823			
	NFORMATI	ON DISCI BY APPI	LOSURE STAT LICANT	EMENT	APPLICAN Debins	ski et al.					
	(Us	e several she	ets if necessary)		Febru	те ary 12, 20(	GROUP	164	<u> </u>		
			U.S	PATENT DOCUMENTS		<del></del>	<del></del>		<del> </del>		
EXAMINER'S INITIAL		UMENT MBER	DATE	NAME		CLASS	SUBCLASS		LING DATE PPROPRIATE		
							ļ	<u> </u>			
		<del></del>				<del> </del>	<del> </del>				
					į		<u> </u>				
<del></del>	<del> </del>										
			FOREI	GN PATENT DOCUMENTS	s						
		IMENT ABER	DATE	COUNTRY	·	CLASS	SUBCLASS	TRANSLATION			
	Non	IDEK						YES	NO		
·											
			1	·				i			
	1			cluding Author, Title, Date, F							
Fin	De Mu	binski et al., Iltiforme," N	, "VEGF-D is an X Molecular Medicin	(-linked/AP-1 Regulated P e, 7: 598-608, 2001	utative O	nco-angioge	en in Human G	ilioblas	toma		
	Fib		wth Factor-Induce	l Growth factor (VEGF) Ro d Angiogenesis in Vivo an							
		<u> </u>				,	<del></del>				
EXAMINER	X N	An-		DATE CONSIDERE		(1)	117/04				
* EXAMINER: Initial considered. Inclu	ial if a citation con de copy of this fo	with next	ther or not citation is communication to ap	in conformance with MPEP 6 plicant.	09; Draw	line through ci	tation (f not in c	onforma	nce and not		

RECEIVED

NOV 0 8 2002

TECH CENTER 1600/2900